

List of Publications

1. Lim, Teck-Cheong, *Nonexpansive Matrices with Applications to Solutions of Linear Systems by Fixed Point Iterations*, Fixed Point Theory and Applications. Volume 2010 (2010), Article ID 821928, 13 pages- doi:10.1155/2010/821928. <http://www.hindawi.com/journals/fpta/2010/81928.html>
2. Lim, Teck-Cheong, *On minimal (maximal) common fixed points of a commuting family of decreasing (increasing) maps* Proceedings of the Conference on Differential & Difference Equations and Applications, Edited by Ravi P. Agarwal and Kanishka Perera, 2006, 683-684.
3. Lim, Teck-Cheong, *On the largest common fixed point of a commuting family of isotone maps*. Discrete Contin. Dyn. Syst. 2005, suppl., 621–623. 06A06 (06A99 47H05)
4. Lim, Teck-Cheong; Lin, Pei-Kee; Petalas, C.; Vidalis, T., *Fixed points of isometries on weakly compact convex sets*. J. Math. Anal. Appl. 282 (2003), no. 1, 1–7. 47H10 (46B20).
5. Lim, Teck-Cheong, *On characterizations of Meir-Keeler contractive maps*. Nonlinear Anal. 46 (2001), no. 1, Ser. A: Theory Methods, 113–120.
6. Lim, Teck-Cheong, *A fixed point theorem for weakly inward multivalued contractions*. J. Math. Anal. Appl. 247 (2000), no. 1, 323–327.
7. Lim, Teck-Cheong, *On moduli of k -convexity*. Abstr. Appl. Anal. 4 (1999), no. 4, 243–247.
8. Kulesza, John; Lim, Teck-Cheong, *On weak compactness and countable weak compactness in fixed point theory*. Proc. Amer. Math. Soc. 124 (1996), no. 11, 3345–3349. 54H25 (47H09 47H10 54D30)
9. Lim, T.-C.; Xu, Hong Kun, *Uniformly Lipschitzian mappings in metric spaces with uniform normal structure*. Nonlinear Anal. 25 (1995), no. 11, 1231–1235. 54H25 (54E15 54E35)
10. Lim, Teck-Cheong; Xu, Hong Kun, *Fixed point theorems for asymptotically nonexpansive mappings*. Nonlinear Anal. 22 (1994), no. 11, 1345–1355. 47H10 (47H09 47H17)

11. Kulesza, John S.; Lim, Teck-Cheong, *Some examples concerning fixed points of nonexpansive mappings in metric spaces*. Fixed point theory and applications (Halifax, NS, 1991), 164–168, World Sci. Publ., River Edge, NJ, 1992. 54H25
12. Lim, T.-Ch.; Smarzewski, R., *On an L_p inequality*. Glas. Mat. Ser. III 26(46) (1991), no. 1-2, 79–81.
13. Lim, Teck-Cheong, *Pseudo-convergence in normed linear spaces*. Rocky Mountain J. Math. 21 (1991), no. 3, 1057–1070.
14. Lim, Teck-Cheong; Smarzewski, Ryszard, *On best approximation and coapproximation in L_p spaces*. Progress in approximation theory, 625–628, Academic Press, Boston, MA, 1991. 41A50 (41A65)
15. Lim, Teck-Cheong; Xu, Hong Kun; Xu, Zong Ben, *Some L^p inequalities and their applications to fixed point theory and approximation theory*. Progress in approximation theory, 609–624, Academic Press, Boston, MA, 1991.
16. Lim, Teck-Cheong, *On some L^p inequalities in best approximation theory*. J. Math. Anal. Appl. 154 (1991), no. 2, 523–528.
17. Lim, Teck-Cheong, *A note on the Clarkson inequality and the Hanner inequality*, Operator Equations and Fixed Point Theorems, S.P.Singh, V.M.Sehgal, J.H.W.Burphy, eds., 1986, pp. 51-54.
18. Lim, Teck-Cheong, *Fixed point theorems for nonexpansive mappings*. Southeast Asian Bull. Math. 13 (1989), no. 1, 1–8.
19. Lim, Teck-Cheong, *Some L^p inequalities and their applications to fixed point theorems of uniformly Lipschitzian mappings*. Nonlinear functional analysis and its applications, Part 2 (Berkeley, Calif., 1983), 119–125, Proc. Sympos. Pure Math., 45, Part 2, Amer. Math. Soc., Providence, RI, 1986.
20. Lim, Teck-Cheong, *On fixed point stability for set-valued contractive mappings with applications to generalized differential equations*. J. Math. Anal. Appl. 110 (1985), no. 2, 436–441.
21. Lim, Teck-Cheong, *Asymptotic centers in c_0 , c and m* . Fixed points and nonexpansive mappings (Cincinnati, Ohio, 1982), 141–154, Contemp. Math., 18, Amer. Math. Soc., Providence, RI, 1983.

22. Lim, Teck Cheong, *Fixed point theorems for uniformly Lipschitzian mappings in L^p spaces*. *Nonlinear Anal.* 7 (1983), no. 5, 555–563.
23. Lim, Teck-Cheong, *On the normal structure coefficient and the bounded sequence coefficient*. *Proc. Amer. Math. Soc.* 88 (1983), no. 2, 262–264.
24. Lim, Teck Cheong, *The center of a convex set*. *Proc. Amer. Math. Soc.* 81 (1981), no. 2, 345–346.
25. Lim, Teck Cheong, *Asymptotic centers and nonexpansive mappings in conjugate Banach spaces*. *Pacific J. Math.* 90 (1980), no. 1, 135–143.
26. Lim, Teck Cheong, *On asymptotic centers and fixed points of nonexpansive mappings*. *Canad. J. Math.* 32 (1980), no. 2, 421–430.
27. Lim, Teck Cheong, *A constructive proof of the infinite version of the Belluce-Kirk theorem*. *Pacific J. Math.* 81 (1979), no. 2, 467–469.
28. Lim, Teck Cheong, *On common fixed point sets of commutative mappings*. *Pacific J. Math.* 80 (1979), no. 2, 517–521.
29. Lim, Teck-Cheong, *Fixed point theorems for mappings of nonexpansive type*. *Proc. Amer. Math. Soc.* 66 (1977), no. 1, 69–74.
30. Lim, Teck-Cheong, *Remarks on some fixed point theorems*. *Proc. Amer. Math. Soc.* 60 (1976), 179–182 (1977).
31. Lim, Teck Cheong, *A fixed point theorem for multivalued nonexpansive mappings in a uniformly convex Banach space*. *Bull. Amer. Math. Soc.* 80 (1974), 1123–1126.
32. Lim, Teck Cheong, *A fixed point theorem for families on nonexpansive mappings*. *Pacific J. Math.* 53 (1974), 487–493.
33. Lim, Teck Cheong, *Characterizations of normal structure*. *Proc. Amer. Math. Soc.* 43 (1974), 313–319.
34. Lim, Teck Cheong; Tan, Kok Keong, *Functional compactness and C -compactness*. *J. London Math. Soc.* (2) 9 (1974/75), 371–377.